

Appl. No. 10/021,306
Amtd. dated August 31, 2006
Reply to Office Action of April 5, 2006

PATENT

REMARKS/ARGUMENTS

Claims 18-50 were pending. Upon entry of this response amending claim 18, and adding claims 51-55, claims 18-55 remain pending. Claims 18-50 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Publication No.2001/0044810 published to Timmons (hereinafter "Timmons"). Applicants aver that no new matter has been added in this response.

§102 Rejections

Claims 1, 35, and 38

In the Office Action, the Examiner rejected claims 18-50 under 35 U.S.C. §102(e) as being anticipated by Timmons. The Examiner states Timmons discloses building a first sequence of stable elements from the first document, where the first sequence of stable elements represents an ordered list of elements, building a second sequence of stable elements from a second document, where the second sequence of stable elements represents an ordered list of elements, generating one or more search queries from the first sequence of stable elements, searching the second document by comparing the second sequence of elements with the one or more search queries to produce one or more comparison results, and determining the desired element in the second document from the one or more comparison results. In the Office Action, the Examiner also responded that the "features upon which Applicant relies ...are not recited in the rejected claims. Applicants respectfully traverse the rejections.

Applicants submit that Timmons does not disclose all of the elements of claim 18, 35, or 38 as amended and previously presented in the response dated August 24, 2005 to the last Office Action dated May 20, 2005. For example, amended claim 18 partially recites "building a first sequence of stable elements from the first document, wherein the first sequence of stable elements represents an ordered list of elements where each element is from the predetermined set of stable elements, *wherein the stable elements are derived from the set of elements that include the stable elements and the unstable elements*", claim 35 as previously presented partially recites "selecting the desired element in the first document using the user interface...determining a set of stable elements, from among a set of elements *including stable elements and unstable*

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elements”, and claim 38 as previously presented partially recites “building a second sequence of elements from the second document representing a second plurality of elements found in the second document ordered according to the second sequence of elements, wherein the second sequence of elements are each members of a predetermined set of stable elements selected from among a set of elements including *stable elements and unstable elements*”.

Timmons discloses generating feature extraction tags which are custom labels used to label objects in a webpage with respect to their attributes. For example, a TABLE tag is a “table”. Timmons discloses using a TABLE tag as a container object. The container object is used to define a container that contains other objects such as nested tables, graphics, etc. A script language is used to generate a feature extraction tag for the container and for each element of the container with respect to the attributes of each object in the container. For example, if a object in a container is a graphic then the letter “G” is used to denote a graphic image. During a query, feature tags for each container from a HTML page are compared to a target tag. If a match is found then the information within the container is passed to the user. The container may be further examined to see if the target tag matches a feature extraction tag for an element within the particular container. A fuzzy logic approach is used to find a custom label when no exact matches are found. Therefore, Timmons discloses generating a custom label (i.e., feature extraction tag) for an object from the object’s attributes where the custom label is used to mark an object for a subsequent search. Timmons uses stored custom labels to find other similar custom labels during a subsequent query of a webpage.

Timmons does not disclose building a first sequence of stable elements from a first document where the first sequence of stable elements represents an ordered list of elements derived from a predetermined set of stable elements that are derived from a *set of elements that include stable elements and unstable elements*, or a second sequence of elements derived from members of a predetermined set of stable elements selected from among a set of elements including *stable elements and unstable elements* as claimed. On the contrary, Timmons discloses generating a custom label that is not a sequence of stable elements, but rather is an arbitrary marking of an object. For example, Timmons discloses a graphic object having a feature extraction tag as “G0ABMMZA001” where “G” specifies the type of object, “0” specifies the

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version of the tag, the "ABMMZA" specifies the captured attributes of the graphic object, and "001" specifies the number of instances of the graphic object on the webpage.

Therefore, as claims 18, 35, and 38 disclose elements not disclosed by Timmons Applicants submit claims 18, 35, and 38 are allowable.

Dependent claims 19-34, 36-37 and 39-55

Claims 19-34, and claims 53-54 which depend from claim 18, claims 11-17 and claim 55 which depend from claim 35, and claims 39-52 which depend from claim 38 are allowable for at least the reasons discussed in relation to claims 18, 35, and 38, as well as the limitations they recite.

New Claims

New claims 51-55 are supported in at least Figures 1-5, and paragraphs 24-27, 32, 35, and 59-62 of the specification as filed.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,



C. Bart Sullivan
Reg. No. 41,516

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
CBS:rgy
60834768 v1